
Central Valley Regional Water Quality Control Board

PUBLIC NOTICE CLOSURE OF ENVIRONMENTAL CASE

This will serve as notice that the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) is soliciting comments from the public regarding the pending closure of an environmental case at 5734 Clark Road, Paradise, California (Site).

SUBJECT SITE:

Nella Oil SS #45, 5734 Clark Road, Paradise, Butte County

PUBLIC PARTICIPATION COMMENT PERIOD:

5 August through 4 October 2019

SUMMARY:

The Central Valley Water Board currently regulates an environmental case at the subject property regarding an historical release of petroleum products at a petroleum station (Site). The Site was an active Tesoro gasoline retail facility that was recently re-branded as Mobil. The facility sustained major damage during the Camp Fire and is currently not operating.

An unauthorized release was discovered during replacement of the dispenser product lines in March 1996. Between 1996 to 2006, the soil and groundwater beneath the Site and on adjacent offsite properties was extensively sampled to delineate the lateral and vertical extent of pollution. Sixteen monitoring wells and six remediation wells were installed and regularly monitored starting in 1996.

Dual phase extraction was conducted intermittently between June 2008 and February 2012, which removed approximately 2,300 pounds of vapor phase hydrocarbon mass, 7 pounds of aqueous phase hydrocarbon mass, and 360,000 gallons of contaminated groundwater. However, water quality objectives for methyl tert-butyl ether (MTBE) and tert-butyl ether (TBA) were not achieved downgradient of the Site.

In July 2014, Central Valley Water Board staff approved a Corrective Action Plan for the use of both aerobic and anaerobic enhanced bioremediation and groundwater recirculation as a remedial alternative to treat the downgradient MTBE and TBA plume. Injection events occurred in June 2015 and June 2016. Performance groundwater monitoring was conducted after one month, three months, six months, and nine months of each injection to assess the effectiveness of the cleanup and monitor for the presence of harmful breakdown/byproducts from the treatment that may migrate beyond

the expected treatment area. Following performance monitoring, post-remediation verification monitoring was conducted between June 2017 and May 2018.

In 2018, additional soil was excavated to facilitate installation of larger diameter underground storage tanks (USTs). Minor residual impacts were reported during the UST removal activities and it is estimated that an additional 100 cubic yards of potentially residual secondary source material was removed offsite.

Currently, the groundwater plume that exceeds water quality objectives is less than 1,000 feet in length and is defined by Site monitoring wells. A public water system supplies the drinking water to the Site and adjacent properties.

As such, Central Valley Water Board staff determined that the Site meets the criteria for closure under the State Water Resources Control Board's Low-Threat Closure Policy and is recommending that the environmental case on the subject property be closed.

WHERE DO I GET MORE INFORMATION?

General information regarding the Site can be obtained from the [State Water Resources Control Board's GeoTracker website](https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600700145) at:

(https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600700145).

All interested agencies, groups and persons wishing to comment on the pending case closure must provide these comments in writing. The comments should be submitted by **4 October 2019** to the Central Valley Water Board's office at 364 Knollcrest Drive, Suite 205, Redding, CA 96002. For information, please call Melissa Buciak at (530) 224-4854 or contact her by e-mail at Melissa.Buciak@waterboards.ca.gov.